

AMENDMENTS TO THE CLAIMS

1-5. (Canceled)

6. (Currently Amended) An air conditioner comprising:

a case having air inlet and outlet passages therein perpendicular to each other, and a plurality of air inlet and outlets at ends of the air inlet and outlet passages;

a regenerative heat exchanger at a cross point of the air inlet and outlet passages for making indirect heat exchange of the external air and room air flowing through the air inlet and outlet passages;

a compressor in the case;

a flow path control valve for shifting, and guiding a flow path of refrigerant from the compressor proper to respective operation modes;

first and second heat exchangers connected to respective outlets of the flow path control valve and provided to the air inlet and discharge passages for condensing or vaporizing the refrigerant guided by the flow path control valve;

an expansion device on a refrigerant pipeline connected between the first and second heat exchangers, for expanding refrigerant either from the first or second heat exchanger;

a first fan in the air inlet passage for blowing external air into a room through the first heat exchanger; and

a second fan in the air outlet passage for blowing the room air to an exterior through the second heat exchanger,

wherein the air inlets include a first air inlet for making the air outlet passage and the room be in communication, and a second air inlet for making the air inlet passage and the exterior be in communication, and

wherein the air outlets include a first air outlet for making the air inlet passage and the room be in communication and a second air outlet for making the air outlet passage and the exterior be in communication, and

wherein the first air inlet and the first air outlet are formed in two faces of outside faces of the case formed to face different directions.

7. (Original) The air conditioner as claimed in claim 6, wherein the air inlet passages and the air outlet passages are provided by ducts mounted in a crossed form in the case.

8 - 48 (Canceled)

49. (Currently Amended) An air conditioner comprising:

a case having an air inlet passage therein for directing external air into a room, an air outlet passage therein, intersecting the air inlet passage, for directing a room air to an exterior, and a plurality of air inlet and outlets at ends of the air inlet and outlet passages;

a regenerative heat exchanger at a intersecting point of the air inlet and outlet passages for making indirect heat exchange of the external air and room air flowing through the air inlet and outlet passages; and

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first and second heat exchangers provided on the air inlet passage and on the air outlet passage, respectively, for exchanging heat with an air passing through the air inlet passage and through the air outlet passage, respectively,

wherein the air inlets include a first air inlet for making the air outlet passage and the room be in communication, and a second air inlet for making the air inlet passage and the exterior be in communication, and

wherein the air outlets include a first air outlet for making the air inlet passage and the room be in communication and a second air outlet for making the air outlet passage and the exterior be in communication, and

wherein the first air inlet and the first air outlet are formed in two faces of outside faces of the case formed to face different directions.

50 - 70 (Canceled)